

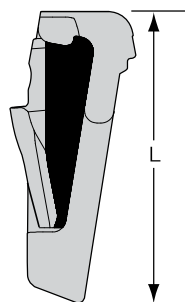
### 70SV2 Points

| PART ID   | DESCRIPTION*                  | A<br>LENGTH<br>mm / in | B<br>BIT WIDTH<br>mm / in | C<br>BIT THICKNESS<br>mm / in | D<br>WIDTH AT EARS<br>mm / in | WEIGHT<br>kg / lb |
|-----------|-------------------------------|------------------------|---------------------------|-------------------------------|-------------------------------|-------------------|
| 70SV2ADHL | Abrasion Penetration Long NCL | 464 / 18.26            | 162 / 6.38                | 46 / 1.80                     | 230 / 9.04                    | 88 / 194          |
| 70SV2AG   | Abrasion Heavy NCL            | 421 / 16.57            | 218 / 8.60                | 42 / 1.66                     | 230 / 9.04                    | 56 / 124          |
| 70SV2RX   | General Purpose CL            | 371 / 14.60            | 175 / 6.90                | 48 / 1.90                     | 230 / 9.04                    | 42 / 93           |
| 70SV2RXL  | Shovel Dipper CL              | 451 / 17.75            | 175 / 6.90                | 57 / 2.25                     | 230 / 9.04                    | 50 / 110          |
| 70SV2SD   | Chisel CL                     | 441 / 17.36            | 108 / 4.27                | 22 / .85                      | 230 / 9.04                    | 45 / 99           |
| 70SV2SDP  | Chisel Taper CL               | 441 / 17.36            | 108 / 4.27                | 38 / 1.48                     | 230 / 9.04                    | 45 / 99           |
| 70SV2VX   | Penetration CL                | 471 / 18.55            | 37 / 1.45                 | 12 / .49                      | 230 / 9.04                    | 40 / 88           |

\*CL: Centerline Design; NCL: Non-Centerline Design

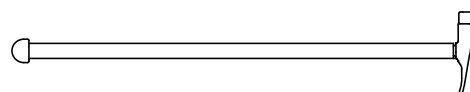
### Locking Pin

| PART ID   | DESCRIPTION      | L<br>LENGTH<br>mm / in | WEIGHT<br>kg / lb |
|-----------|------------------|------------------------|-------------------|
| 70SV2PN-C | SV2 Pin Assembly | 121 / 4.76             | .56 / 1.23        |



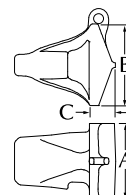
### Pin Removal Tool

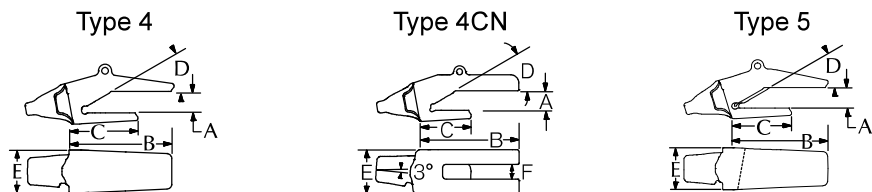
| PART ID        | DESCRIPTION      | WEIGHT<br>kg / lb |
|----------------|------------------|-------------------|
| 65-70SV2PN-RT  | Pin Removal Tool | 2.5 / 5.6         |
| 65-70SV2PN-RT2 | Pin Removal Tool | 3 / 6.5           |



### Weld-on Nose

| PART ID  | DESCRIPTION  | A<br>WIDTH<br>mm / in | B<br>HEIGHT<br>mm / in | C<br>J-GROOVE<br>mm / in | WEIGHT<br>kg / lb |
|----------|--------------|-----------------------|------------------------|--------------------------|-------------------|
| WN-70SV2 | Weld-on Nose | 214 / 8.44            | 218 / 8.59             | 48 / 1.88                | 40 / 89           |

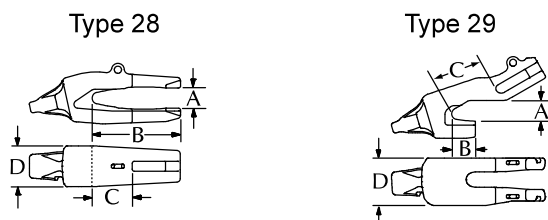




### Weld-on Adapters

| PART ID      | TYPE | DESCRIPTION            | A<br>LIP<br>THICKNESS<br>mm / in | B<br>TOP<br>LEG<br>mm / in | C<br>BOTTOM<br>LEG<br>mm / in | D<br>RAMP<br>ANGLE<br>deg | E<br>ADAPTER<br>WIDTH<br>mm / in | F<br>LEG<br>OPENING<br>mm / in | NOSE<br>ANGLE<br>deg | WEIGHT<br>kg / lb | MACHINE TYPE  |
|--------------|------|------------------------|----------------------------------|----------------------------|-------------------------------|---------------------------|----------------------------------|--------------------------------|----------------------|-------------------|---------------|
| 5897W-70SV2  | 4    | 1-1/2 Top Leg          | 102 / 4.00                       | 447 / 17.60                | 274 / 10.78                   | 30                        | 214 / 8.44                       | NA                             | 10                   | 101 / 223         | BACKHOE / HFS |
| 6803W-70SV2  | 4    | 1-1/2 Top Leg          | 90 / 3.50                        | 397 / 15.63                | 243 / 9.55                    | 30                        | 214 / 8.44                       | NA                             | 10                   | 92 / 202          | BACKHOE / HFS |
| 6839L-70SV2  | 4CN  | 1-1/2 Cmr Straddle Leg | 102 / 4.00                       | 470 / 18.50                | 216 / 8.50                    | 30                        | 233 / 9.19                       | 79 / 3.12                      | 10                   | 115 / 254         | BACKHOE / HFS |
| 6839R-70SV2  | 4CN  | 1-1/2 Cmr Straddle Leg | 102 / 4.00                       | 470 / 18.50                | 216 / 8.50                    | 30                        | 233 / 9.19                       | 79 / 3.12                      | 10                   | 115 / 254         | BACKHOE / HFS |
| 6840L-70SV2  | 4CN  | 1-1/2 Cmr Straddle Leg | 90 / 3.50                        | 419 / 16.50                | 197 / 7.75                    | 30                        | 214 / 8.44                       | 68 / 2.68                      | 10                   | 96 / 212          | BACKHOE / HFS |
| 6840R-70SV2  | 4CN  | 1-1/2 Cmr Straddle Leg | 90 / 3.50                        | 419 / 16.50                | 197 / 7.75                    | 30                        | 214 / 8.44                       | 68 / 2.68                      | 10                   | 96 / 212          | BACKHOE / HFS |
| 5894LW-70SV2 | 5    | 1-1/2 Top Leg Spade    | 102 / 4.00                       | 474 / 18.65                | 289 / 11.37                   | 30                        | 214 / 8.44                       | NA                             | 17                   | 107 / 235         | FEL           |
| 5894RW-70SV2 | 5    | 1-1/2 Top Leg Spade    | 102 / 4.00                       | 474 / 18.65                | 289 / 11.37                   | 30                        | 214 / 8.44                       | NA                             | 17                   | 107 / 235         | FEL           |
| 5896W-70SV2  | 4    | 1-1/2 Top Leg          | 102 / 4.00                       | 474 / 18.65                | 289 / 11.37                   | 30                        | 214 / 8.44                       | NA                             | 17                   | 107 / 235         | FEL           |
| 6814W-70SV2  | 4    | 1-1/2 Top Leg          | 102 / 4.00                       | 474 / 18.65                | 289 / 11.37                   | 22.5                      | 214 / 8.44                       | NA                             | 17                   | 107 / 235         | FEL           |
| 6841L-70SV2  | 4CN  | 1-1/2 Cmr Straddle Leg | 102 / 4.00                       | 470 / 18.50                | 216 / 8.50                    | 30                        | 233 / 9.19                       | 79 / 3.12                      | 17                   | 112 / 246         | FEL           |
| 6841R-70SV2  | 4CN  | 1-1/2 Cmr Straddle Leg | 102 / 4.00                       | 470 / 18.50                | 216 / 8.50                    | 30                        | 233 / 9.19                       | 79 / 3.12                      | 17                   | 112 / 246         | FEL           |
| 6854W-70SV2  | 4    | 1-1/2 Top Leg          | 90 / 3.50                        | 397 / 15.63                | 243 / 9.55                    | 30                        | 214 / 8.44                       | NA                             | 17                   | 94 / 207          | FEL           |
| 6861LW-70SV2 | 5    | 1-1/2 Top Leg Spade    | 90 / 3.50                        | 421 / 16.57                | 243 / 9.55                    | 30                        | 214 / 8.44                       | NA                             | 17                   | 102 / 224         | FEL           |
| 6861RW-70SV2 | 5    | 1-1/2 Top Leg Spade    | 90 / 3.50                        | 421 / 16.57                | 243 / 9.55                    | 30                        | 214 / 8.44                       | NA                             | 17                   | 102 / 224         | FEL           |
| 6855L-70SV2  | 4CN  | 1-1/2 Cmr Straddle Leg | 90 / 3.50                        | 419 / 16.50                | 197 / 7.75                    | 30                        | 214 / 8.44                       | 68 / 2.68                      | 17                   | 96 / 211          | FEL           |
| 6855R-70SV2  | 4CN  | 1-1/2 Cmr Straddle Leg | 90 / 3.50                        | 419 / 16.50                | 197 / 7.75                    | 30                        | 214 / 8.44                       | 68 / 2.68                      | 17                   | 96 / 211          | FEL           |

\* "W" in Part ID indicates wearcap-style adapter, uses WC270



### Zipper Lip® Adapters

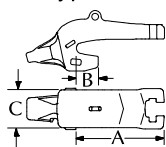
| PART ID      | TYPE | DESCRIPTION             | NOSE<br>ANGLE<br>deg | A<br>LEG<br>OPENING<br>mm / in | B<br>BOTTOM<br>LEG<br>mm / in | C<br>WEDGE<br>SLOT<br>mm / in | D<br>ADAPTER<br>WIDTH<br>mm / in | WEIGHT<br>kg / lb | C-CLAMP<br>ID* | WEDGE<br>ID* | LIP SERIES  |
|--------------|------|-------------------------|----------------------|--------------------------------|-------------------------------|-------------------------------|----------------------------------|-------------------|----------------|--------------|-------------|
| 1453LA-70SV2 | 29   | Zipper Lip 2 Leg Corner | 17                   | 102 / 4.00                     | 140 / 5.50                    | 314 / 12.38                   | 279 / 11.00                      | 220 / 486         | 451CL          | 408W         | 100R / 220R |
| 1453RA-70SV2 | 29   | Zipper Lip 2 Leg Corner | 17                   | 102 / 4.00                     | 140 / 5.50                    | 314 / 12.38                   | 279 / 11.00                      | 220 / 486         | 451CL          | 408W         | 100R / 220R |
| 1454A-70SV2  | 28   | Zipper Lip 2 Leg        | 17                   | 102 / 4.00                     | 502 / 19.77                   | 229 / 9.00                    | 233 / 9.18                       | 208 / 459         | 451CL          | 408W         | 100R / 220R |
| 453LC-70SV2  | 29   | Zipper Lip 2 Leg Corner | 17                   | 102 / 4.00                     | 140 / 5.50                    | 314 / 12.38                   | 279 / 11.00                      | 216 / 476         | 451CL          | 408W         | 100R / 220R |
| 453RC-70SV2  | 29   | Zipper Lip 2 Leg Corner | 17                   | 102 / 4.00                     | 140 / 5.50                    | 314 / 12.38                   | 279 / 11.00                      | 216 / 476         | 451CL          | 408W         | 100R / 220R |
| 454A-70SV2   | 28   | Zipper Lip 2 Leg        | 17                   | 102 / 4.00                     | 502 / 19.77                   | 229 / 9.00                    | 233 / 9.18                       | 200 / 441         | 451CL          | 408W         | 100R / 220R |

\*Both Ratchalok and Fluted C-clamps and wedges are available. Oversize wedges are available for both styles.

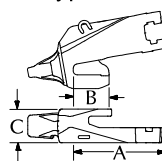
### Zipper Lip Adapter Locks

| LIP<br>SERIES | FLUTED<br>C-CLAMP | FLUTED<br>WEDGE | RATCHALOK<br>C-CLAMP | RATCHALOK<br>WEDGE |
|---------------|-------------------|-----------------|----------------------|--------------------|
| 100R          | 451CL             | 408W            | R451W                | R451W2             |
| 220R          | 451CL             | 408W            | R451W                | R451W2             |

Type 40



Type 41



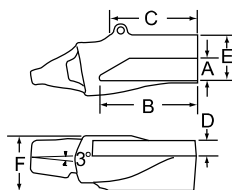
### Toplok® Adapters

| PART ID       | TYPE | DESCRIPTION               | NOSE ANGLE deg | A TOP LEG mm / in | B BOTTOM LEG mm / in | C ADAPTER WIDTH mm / in | LIP THICKNESS mm / in | WEIGHT kg / lb |
|---------------|------|---------------------------|----------------|-------------------|----------------------|-------------------------|-----------------------|----------------|
| T220-70SV2 ❶  | 40   | Toplok Center             | 12.5           | 541 / 21.28       | 127 / 5.00           | 255 / 10.04             | 102 / 4.00            | 170 / 375      |
| T410-70SV2 ❷  | 40   | Toplok Center - HFS & Hoe | 10             | 610 / 24.03       | 229 / 9.00           | 229 / 9.00              | 102 / 4.00            | 188 / 415      |
| T417-70SV2 ❷  | 40   | Toplok Center - FEL       | 17             | 610 / 24.03       | 229 / 9.00           | 229 / 9.00              | 102 / 4.00            | 188 / 415      |
| T410L-70SV2 ❸ | 41   | Toplok Corner - HFS & Hoe | 10             | 595 / 23.42       | 229 / 9.00           | 216 / 8.50              | 102 / 4.00            | 220 / 484      |
| T410R-70SV2 ❸ | 41   | Toplok Corner - HFS & Hoe | 10             | 595 / 23.42       | 229 / 9.00           | 216 / 8.50              | 102 / 4.00            | 220 / 484      |
| T417L-70SV2 ❸ | 41   | Toplok Corner - FEL       | 17             | 595 / 23.42       | 229 / 9.00           | 216 / 8.50              | 102 / 4.00            | 220 / 484      |
| T417R-70SV2 ❸ | 41   | Toplok Corner - FEL       | 17             | 595 / 23.42       | 229 / 9.00           | 216 / 8.50              | 102 / 4.00            | 220 / 484      |

❶ Uses T220PNB Pin, T220SW Forward Stabilizer and T220B Adapter Boss

❷ Uses T4-PNA Pin, TBxxxx series Top Bosses and new T410BB Bottom Boss

❸ Used on PDE51079L&R Cast Wing with T4-PNA Pin and TB4-2 Corner Adapter Boss.



### Integral Nose Wings

| PART ID   | DESCRIPTION        | A LIP THICKNESS mm/in | B LOWER LEG DEPTH mm/in | C UPPER WING DEPTH mm/in | D WING THICKNESS mm/in | E WING HEIGHT mm/in | F ADAPTER WIDTH mm/in | RAMP ANGLE deg | NOSE ANGLE deg | WEIGHT kg/lb | MACHINE TYPE |
|-----------|--------------------|-----------------------|-------------------------|--------------------------|------------------------|---------------------|-----------------------|----------------|----------------|--------------|--------------|
| IN-70SV2L | INTEGRAL NOSE WING | 90 / 3.54             | 405 / 15.94             | 340 / 13.39              | 70 / 2.76              | 235 / 9.27          | 251 / 9.87            | 30             | 10             | 152 / 334    | BACKHOE/HFS  |
| IN-70SV2R | INTEGRAL NOSE WING | 90 / 3.54             | 405 / 15.94             | 340 / 13.39              | 70 / 2.76              | 235 / 9.27          | 251 / 9.87            | 30             | 10             | 152 / 334    | BACKHOE/HFS  |

### Wear Caps

| PART ID | A LENGTH mm / in | B WIDTH mm / in | WEIGHT kg / lb |
|---------|------------------|-----------------|----------------|
| WC270   | 200 / 7.88       | 249 / 9.81      | 11 / 25        |

